

Ethics For Architects By Thomas Fisher

Architecture has long been understood as a cultural discipline able to articulate the human condition and lift the human spirit, yet the spirituality of architecture is rarely directly addressed in academic scholarship. The seventeen chapters provide a diverse range of perspectives, grouped according to topical themes: Being in the World; Sacred, Secular, and the Contemporary Condition; Symbolic Engagements; Sacred Landscapes; and Spirituality and the Designed Environment. Even though the authors’ approach the subject from a range of disciplines and theoretical positions, all share interests in the need to rediscover, redefine, or reclaim the sacred in everyday experience, scholarly analysis, and design.

In an eloquent history of landscape and land use, Vittoria Di Palma takes on the “anti-picturesque”—how landscapes that elicit fear and disgust have shaped our conceptions of beauty and the sublime.

From theory to practice a unique, well-rounded guide to ethics fortoday’s architect How does an architect assess a community in evaluating alternativesdesigns? Resolve a dispute with a contractor? Take into account project’s impact on the natural environment? When it comes to questions like these, making decisions about whatought to be done or what is the “best” or “right” solution requiresmore than sound technical knowledge and strong design talent. Idenmas a solid understanding of the ethical issues that lie at theheart of architectural practice. Ethics and the Practice of Architecture offers a complete,broad-based introduction to this crucial subject. First, itexamines basic ethical theories and their application toarchitecture, and discusses different ways of identifying ethicalcontent in architecture. Bridging the gap between theory andpractice, the second part of the book surveys differentprofessional settings and building project processes thatfrequently hold ethical concerns, and charts the ethical mandatethat arise from them. In the final section of the book, thirty case studies explore awide range of ethical dilemmas encountered in architecturalpractice, with useful guidance on how to work through themeffectively. Arranged by topics that span the key phases of aproject from pre-design through post-occupancy evaluation, thesecase studies allow a detailed look at ethical concerns in real-life situations where multiple issues are often at stake. Providing a practical framework for the exploration of ethicalissues in architecture today, Ethics and the Practice of Architecture is an excellent resource for present and futurearchitects in all areas of the field.

Architecture and environmental design are among the last professional fields to develop a sustained and nuanced discussion concerning ethics. Hemmed in by politics and powerful clients on one side and the often unscrupulous practices of the construction industry on the other, environmental designers have been traditionally reluctant to address ethical issues head on. And yet the rapid urbanization of the world’s population continues to swell into new megacities, each less healthy, welcoming, secure, or environmentally sustainable than the next. Green, carbon-reduced, and sustainable building practices are important ways architects have recently responded to the symptoms of the crisis, but are these efforts really addressing the core issues? Taking the Dine (Navajo) “Hogan Song”—a song used to protect and nourish the personhood of newly constructed dwellings—as their inspiration, the architects, philosophers, poets, and other contemporary scholars contributing to this volume declare that a deeper, more radical change in our relationship to the built world needs to occur. While offering a careful critique of modernist, corporate, or techno-enthralled design practices, these essays investigate an alternative “relational ecology” whose wisdom draws from ancient and often-marginalized voices, if not the whisperings of the earth itself. Contributors include: Richard Kearney, Alberto Perez-Gomez, Juhani Pallasmaa, Karsten Harries, Edward Casey, Susan Stewart, David Abram, Stacy Alaimo, Jace and Laura Weaver, Philip Sheldrake, and Scheun Yacel Young.

Reclaiming Our Health

Land, Community, and Shaping a City

Bragg, Perutz, Kendrew, Hodgkin

A Guide to African American Wellness

Ethics and Planning Research

Architecture and Urbanism for a Broken Planet

The International Geodesign Collaboration

This book is a series of curated essays by high-profile architecture and design leaders and educators on the topic of professionalism. The book first sets out the current agenda - defining professionalism for the architecture sector - before moving on to focus on delivering the increased professional skills curriculum content within architecture schools as set by the RIBA. With an introduction and conclusion by the Editors, this book explores what contemporary professionalism within architecture is, and its future, encouraging the current and future profession to address professionalism across the industry.

The world faces challenges that supersede and ignore national and regional boundaries and cannot be solved by a single individual, nation, science, or profession. Preparing for the outcomes of population growth and rising global temperatures requires multidisciplinary approaches and collaboration among all the stakeholders. Global social and environmental issues will increasingly become multiregional and multinational, and we therefore will need to plan in what should become one language. The language of geodesign. In The International Geodesign Collaboration: Changing Geography by Design, editors Thomas Fisher, Brian Orland, and Carl Steinitz introduce you to a geodesign approach that allows multiple disciplinary teams to collaborate and design at geographic scale using geographic information systems (GIS) and design tools to explore alternative future scenarios. Learn The International Geodesign Collaboration workflow for addressing the complex global challenges when working on widely diverse, multidisciplinary projects. Explore the potential futures of 51 university project areas around the world. The International Geodesign Collaboration: Changing Geography by Design shows how researchers, scientists, designers, and students, can use geodesign principles to work together through analysis, technology, and collaboration.

Architects of Structural Biology is an amalgam of memoirs, biography, and intellectual history of the personalities and single-minded devotion of four scientists who are among the greatest in modern times. These three chemists and one physicist, all Nobel laureates, played a pivotal role in the creation of a new and pervasive branch of biology. This led in turn to major developments in medicine and to the treatment of diseases as a result of advances made in arguably one of the greatest centres of scientific research ever: the Laboratory of Molecular Biology in Cambridge, which they helped to establish. Their work and that of their predecessors at the Royal Institution in London reflects the broader cultural, scientific and educational strength of the UK from the early 19th century onwards. The book also illustrates the nurturing of academic life in the collegiate system, exemplified by the activities of, and cross-fertilization within, a small Cambridge college.

How architecture and urbanism can help to care for and repair a broken planet: essays and illustrated case studies. Today, architecture and urbanism are capital-centric, speculation-driven, and investment-dominated. Many cannot afford housing. Austerity measures have taken a disastrous toll on public infrastructures. The climate crisis has rendered the planet vulnerable, even uninhabitable. This book offers an alternative vision in architecture and urbanism that focuses on caring for a broken planet. Rooted in a radical care perspective that always starts from the given, in the midst of things, this edited collection of essays and illustrated case studies documents ideas and practices from an extraordinarily diverse group of contributors. Focusing on the three crisis areas of economy, ecology, and labor, the book describes projects including village reconstruction in China, irrigation in Spain; community land trust in Puerto Rico; revitalization of modernist public housing in France; new alliances in informal settlements in Nairobi; and the redevelopment of traditional building methods in flood areas in Pakistan. Essays consider such topics as ethical architecture, land policy, creative ecologies, diverse economies, caring communities, and the exploitation of labor. Taken together, these case studies and essays provide evidence that architecture and urbanism have the capacity to make the planet livable, again. Essays by Mauro Baracco, Sara Brulund de Carvalho, Jane Da Mosto, Angelika Fitz, Hélène Frichot, Katherine Gibson, Mauro Gil-Fournier Esquerra, Valeria Graziano, Gabu Heindl, Elke Krasny, Lisa Law, Ligia Nobre, Meike Schalk, Linda Tegg, Ana Carolina Tonetti, Kim Trogal, Joan C. Tronto, Theresa Williamson, Louise Wright Case studies aaa atelier d'architecture autogérée, Ayuntamiento BCN, Kasher Mahboob Chowdhury/Úrbana, Cidica [Space Community Ecology] + CAVAA architects, Care+Repair Tandems Vienna (including Gabu Heindl, Zissis Kotionis + Phoebe Giannisi, rotor, Meike Schalk + Sara Brulund de Carvalho, Cristian Stefanescu, Rosario Talevi and many others), Colectivo 720, Estudio Teddy Cruz + FONNA Forman, EAHR Emergency Architecture & Human Rights, Fideicomiso de la Tierra del Caño Martín Peña CLT, Anna Heringer, Anupama Kundoo, KDI Kounkuey Design Initiative, Lacaton & Vassal, Yasmeen Lari, marf architecture/art, Paulo Mendes da Rocha + MMBB, RUF Rural Urban Framework, Studio Vlay Streeruwitz, De Vylder Vinck Taillieu, Xu TianTian/DnA_Design and Architecture, ZusammenKUNFT Berlin Copublished with Architekturzentrum Wien

Architects

The Nature of Fracture-critical Design

Architecture, Culture, and Spirituality

Becoming an Agile Software Architect

Wasteland

Architecture, Ethics, and the Personhood of Place

The Ethical Architect

First published in 1996, The Eyes of the Skin has become a classic of architectural theory. It asks the far-reaching question why, when there are five senses, has one single sense – sight – become so predominant in architectural culture and design? With the ascendancy of the digital and the all-pervasive use of the image electronically, it is a subject that has become all the more pressing and topical since the first edition’s publication in the mid-1990s. Juhani Pallasmaa argues that the suppression of the other four sensory realms has led to the overall impoverishment of our built environment, often diminishing the emphasis on the spatial experience of a building and architecture’s ability to inspire, engage and be wholly life enhancing. For every student studying Pallasmaa’s classic text for the first time, The Eyes of the Skin is a revelation. It compellingly provides a totally fresh insight into architectural culture. This third edition meets readers’ desire for a further understanding of the context of Pallasmaa’s thinking by providing a new essay by architectural author and educator Peter MacKeith. This text combines both a biographical portrait of Pallasmaa and an outline of his architectural thinking, its origins and its relationship to the wider context of Nordic and European thought, past and present. The focus of the essay is on the fundamental humanity, insight and sensitivity of Pallasmaa’s approach to architecture, bringing him closer to the reader. This is illustrated by Pallasmaa’s sketches and photographs of his own work. The new edition also provides a foreword by the internationally renowned architect Steven Holl and a revised introduction by Pallasmaa himself.

The consideration of ethics in social research has gained increasing prominence in the past few years, particularly research which seeks to inform public policy. This important and unique book provides a thorough examination of the issues relating to research ethics in planning for an international audience. The authors examine alternative frameworks within which ethical action can be discussed and critically describe the key institutional arrangements surrounding the management of ethical behaviour in research. Also included are highly relevant accounts of ethical challenges faced in planning research.

Ethics for Architects50 Dilemmas of Professional PracticeChronicle Books

Recent catastrophic events, such as the I-35W bridge collapse, New Orleans flooding, the BP oil spill, Port au Prince’s destruction by earthquake, Fukushima nuclear plant’s devastation by tsunami, the Wall Street investment bank failures, and the housing foreclosure epidemic and the collapse of housing prices, all stem from what author Thomas Fisher calls fracture-critical design. This is design in which structures and systems have so little redundancy and so much interconnectedness and misguided efficiency that they fail completely if any one part does not perform as intended. If we, as architects, planners, engineers, and citizens are to predict and prepare for the next disaster, we need to recognize this error in our thinking and to understand how design thinking provides us with a way to anticipate unintended failures and increase the resiliency of the world in which we live. In Designing to Avoid Disaster, the author discusses the context and cultural assumptions that have led to a number of disasters worldwide, describing the nature of fracture-critical design and why it has become so prevalent. He traces the impact of fracture-critical thinking on everything from our economy and politics to our educational and infrastructure systems to the communities, buildings, and products we inhabit and use everyday. And he shows how the natural environment and human population itself have both begun to move on a path toward a fracture-critical collapse that we need to do everything possible to avoid. We designed our way to such disasters and we can design our way out of them, with a number of possible solutions that Fisher provides.

The Ethics of Architecture

Or, Steps to Success and Power

King’s Dream

Changing Geography by Design

Future Ethics

What Happens After They’re Built

The Ethics of a Potential Urbanism explores the possible and potential relevance of Giorgio Agamben’s political thoughts and writings for the theory and the practice of architecture and urban design. It sketches out the potentiality of Agamben’s politics, which can affect change in current architectural and design discourses. The book investigates the possibility of an inoperative architecture, as an ethical shift for a different practice, just a little bit different, but able to deactivate the sociospatial dispositive and mobilize a new theory and a new project for the urban now to come. This particular reading from Agamben’s oeuvre suggests a desitituent mode of both thinking and practicing of architecture and urbanism that could possibly redeem them from their social emptiness, cultural irrelevance, economic reductionism and proto-avant-garde extravagance, contributing to a renewed critical ‘encounter’ with architecture’s aesthetic-political function.

This book shows how an emphasis on design can help us usefully apply ethics to a world built on institutions and technology.

Ethics is one of the most important and least understood aspects of design practice. In his latest book, Thomas Fisher shows how ethics are inherent to the making of architecture – and how architecture offers an unusual and useful way of looking at ethics. The Architecture of Ethics helps students in architecture and other design disciplines to understand the major approaches to ethics and to apply them to the daily challenges they face in their work. The book covers each of the four dominant approaches to ethics: virtue ethics, social contract ethics, duty ethics, and utilitarian ethics. Each chapter examines the dilemmas designers face from the perspective of one of these categories. Written in an accessible, jargon-free style, the text also features 100 illustrations to help integrate these concepts into the design process and to support visual understanding. Ethics is now a required part of accredited architecture programs, making this book essential reading for all students in architecture and design.

In this new Architecture Brief, Ethics for Architects, Thomas Fisher presents fifty case studies representing a broad range of ethical dilemmas facing today’s architects, from questions regarding which clients to work for, to the moral imperatives of reclaiming building materials for construction instead of sending them to landfills. This timely book features newly relevant interpretations adapted to the pervasive demands of globalization, sustainability, and developments in information technology. Fisher’s analysis of architecture’s thorniest ethical issues are written in a style that is accessible to the amateur philosopher and appealing to professional architects and students alike. Thought-provoking and essential, Ethics for Architects is required reading for any designer who wants to work responsibly in today’s complex world.

Thomas Jefferson, Architect

Architecture and the Urban Environment

The Architecture of Ethics

How Buildings Learn

The Eyes of the Skin

The Ethics of a Potential Urbanism

Designing Our Way to a Better World

This thought-provoking collection takes stock of pressing issues and speculates on future paths for both education and practice.

The architects of ancient Rome developed a vibrant and enduring tradition, inspiring those who followed in their profession even to this day. This book explores how Roman architects went about the creative process.

Includes bibliographical references and index.

“Sundquist’s careful, thoughtful study unearths new and fascinating evidence of the rhetorical traditions in King’s speech.”—Drew D. Hansen, author of The Dream: Martin Luther King, Jr., and the Speech That Inspired a Nation “I have a dream”—no words are more widely recognized, or more often repeated, than those called out from the steps of the Lincoln Memorial by Martin Luther King, Jr., in 1963. King’s speech, elegantly structured and commanding in tone, has become shorthand not only for his own life but for the entire civil rights movement. In this new exploration of the “I Have a Dream” speech, Eric J. Sundquist places it in the history of American debates about racial justice—debates as old as the nation itself—and demonstrates how the speech, an exultant blend of grand poetry and powerful elocution, perfectly expressed the story of African American freedom. This book is the first to set King’s speech within the cultural and rhetorical traditions on which the civil rights leader drew in crafting his oratory, as well as its essential historical contexts, from the early days of the republic through present-day Supreme Court rulings. At a time when the meaning of the speech has been obscured by its appropriation for every conceivable cause, Sundquist clarifies the transformative power of King’s “Second Emancipation Proclamation” and its continuing relevance for contemporary arguments about equality. “The ‘I Have a Dream’ speech and all that surrounds it—background and consequences—are brought magnificently to life. . . . In this book he gives us drama and emotion, a powerful sense of history combined with illuminating scholarship.”—The New York Times Book Review (Editor’s Choice)

An Architectural History

Reflections on Architectural Practices in the Nineties

Walls

Portraits of a Practice

Critical Care

Critical encounters between Giorgio Agamben and architecture

For Architects in Practice and Education

"In this book Tom Spector addresses the dilemmas of architectural practice and offers a theoretical and practical basis for an examination and transformation of the quandaries the profession now faces. The Ethical Architect is a work of theory but refers to real buildings and real-world problems. Its conclusions provide a road map for architects to address the more than 100,000 decisions that go into the design of an average-sized building.

Architectural Design and Ethics offers both professional architects and architecture students a theoretical base and numerous suggestions as to how we might rethink our responsibilities to the natural world and design a more sustainable future for ourselves. As we find ourselves on the steep slope of several exponential growth curves – in global population, in heat-trapping atmospheric gases, in the gap between the rich and poor, and in the demand for finite resources, Fisher lays down a theory of architecture based on ethics and explores how buildings can and do provide both social and moral dimensions. The book also has practical goals, demonstrating how architects can make better and more beautiful buildings whilst nurturing more responsible, sustainable development. Architectural Design and Ethics will prove an invaluable text not only to those in the architecture field, but to anyone simply interested in the ethical issues surrounding our built environment.

This is a brilliant and overdue book. It will frighten those who prefer not to dwell on the unthinkable and infuriate those who have taken refuge in stereotypes and moralizing." —Gordon A. Craig, New York Times Book Review Originally published more than fifty years ago, this landmark book explores the ways in which military capabilities—real or imagined—are used, skillfully or clumsily, as bargaining power. Anne-Marie Slaughter ’s new introduction to the work shows how Schelling ’s framework—conceived of in a time of superpowers and mutually assured destruction—still applies to our multipolar world, where wars are fought as much online as on the ground.

One of Detroit ’s most defining modern characteristics—and most pressing dilemmas—is its huge amount of neglected and vacant land. In Mapping Detroit: Land, Community, and Shaping a City, editors June Manning Thomas and Henco Bekkering use chapters based on a variety of maps to shed light on how Detroit moved from frontier fort to thriving industrial metropolis to today ’s high-vacancy city. With contributors ranging from a map archivist and a historian to architects, urban designers, and urban planners, Mapping Detroit brings a unique perspective to the historical causes, contemporary effects, and potential future of Detroit ’s transformed landscape. To show how Detroit arrived in its present condition, contributors in part 1, Evolving Detroit: Past to Present, trace the city ’s beginnings as an agricultural, military, and trade outpost and map both its depopulation and attempts at redevelopment. In part 2, Portions of the City, contributors delve into particular land-related systems and neighborhood characteristics that encouraged modern social and economic changes. Part 2 continues by offering case studies of two city neighborhoods—the Brightroom area and Southwest Detroit—that are struggling to adapt to changing landscapes. In part 3, Understanding Contemporary Space and Potential, contributors consider both the city ’s ecological assets and its sociological fragmentation to add dimension to the current understanding of its emptiness. The volume ’s epilogue offers a synopsis of the major points of the 2012 Detroit Future City report, the city ’s own strategic blueprint for future land use. Mapping Detroit explores not only what happens when a large city loses its main industrial purpose and a major portion of its population but also what future might result from such upheaval. Containing some of the leading voices on Detroit ’s history and future, Mapping Detroit will be informative reading for anyone interested in urban studies, geography, and recent American history.

Monumentality and the Roman Empire

Architectural Design and Ethics

Sustainable Design

Best Practices in Sustainable Building Design

Strategies, practices, and patterns to help architects design continually evolving solutions

Ethics for Architects

The concept of sustainability stands at the center of efforts to develop an architecture capable of meeting the challenges of the future. In urban structures as well as in design and the details of execution, sustainable architecture demands a value-preserving, resource-friendly approach to materials and construction. It was in large part in order to do justice to this development that in 2007, the Cité de l’Architecture et du Patrimoine and Jana Revedin created the international Global Award for Sustainable Architecture, which honors architects who have specifically excelled in the area of sustainability. This book documents the work of the prizewinners for 2007 and 2008. A first section introduces the work and thought of each architect, while a second takes an in-depth look at two or three projects that illustrate their distinctive approach. The 2007 prizewinners are Stefan Behnisch, Germany; Balkrishna Doshi, India; Françoise-Hélène Jourda, France; Hermann Kaufmann, Austria; and Wang Shu, China. For 2008, the honorees are Fabrizio Carola, Italy/Mali; Philippe Samyn, Belgium; Carin Smuts, South Africa; Andrew Freear and his Rural Studio, USA; and Alejandro Aravena for Elemental, Chile. Das Konzept der Nachhaltigkeit steht im Mittelpunkt der Entwicklung einer zukunftsfähigen Architektur. In urbanen Strukturen ebenso wie in Entwurf und Detail der Ausführung ist der werterhaltende, ressourcenschonende Umgang mit Material und Konstruktion gefordert. Nicht zuletzt um dieser Entwicklung gerecht zu werden, initiierte die Cité de l’Architecture et du Patrimoine und Jana Revedin im Jahre 2007 erstmals den internationalen Global Award for Sustainable Architecture, der Architekten prämiert, die sich durch einen besonderen nachhaltigen Ansatz auszeichnen. Das Buch dokumentiert das Schaffen der Prämierten der Jahre 2007 und 2008. Ein erster Teil führt jeweils in die Arbeit und das Denken des Architekten ein, ein zweiter Teil präsentiert ausführlich zwei bis drei Projekte, die den jeweiligen Ansatz illustrieren. Die Prämierten des Jahres 2007 sind Stefan Behnisch, Deutschland, Balkrishna Doshi, Indien, Françoise-Hélène Jourda, Frankreich, Hermann Kaufmann, Österreich und Wang Shu, China; die Gewinner des Jahres 2008 sind Fabrizio Carola, Italien/Mali, Philippe Samyn, Belgien, Carin Smuts, Südafrika, Andrew Freear und sein Rural Studio, USA und Alejandro Aravena für Elemental, Chile.

A compelling reassessment of Thomas Jefferson’s architecture that scrutinizes the complex, and sometimes contradictory, meanings of his iconic work Renowned as a politician and statesman, Thomas Jefferson (1743-1826) was also one of the premier architects of the early United States. Adept at reworking Renaissance—particularly Palladian—and Enlightenment ideals to the needs of the new republic, Jefferson completed visionary building projects such as his two homes, Monticello and Poplar Forest; the Capitol building in Richmond; and the University of Virginia campus. Featuring a wealth of archival images, including models, paintings, drawings, and prints, this volume presents compelling essays that engage broad themes of history, ethics, philosophy, classicism, neoclassicism, and social sciences while investigating various aspects of Jefferson’s works, design principles, and complex character. In addition to a thorough introduction to Jefferson’s career as an architect, the book provides insight into his sources of inspiration and a nuanced take on the contradictions between his ideas about liberty and his embrace of slavery, most prominently reflected in his plan for the academic village at the University of Virginia, which was carefully designed to keep enslaved workers both invisible and accessible. Thomas Jefferson, Architect offers fresh perspectives on Jefferson’s architectural legacy, which has shaped the political and social landscape of the nation and influenced countless American architects since his time.

"Monumentality and the Roman Empire" presents a study of the concept of monumentality in classical antiquity, asks what it is that the notion encompasses and how significant it was for the Romans themselves in moulding their individual or collective aspirations and identities.

This interactive book and DVD is an interactive learning environment composed of seven content areas: building form, envelope, structures, climate control systems, renewable energy, lighting, and landscape design. Each of these content areas is subdivided into learning modules introducing the subject matter and investigates best practices for climate responsive and ecologically sustainable building design and construction. The DVD will help visualize and engage with concepts that may otherwise be too ambiguous or difficult to comprehend in a book format. Key Features: –Interactive format: Takes advantage of the interactive capabilities of state-of-the-art computing technology including hypertext functionality, animations, and open information referencing –Highly visual: Demonstrates building sustainability concepts using well detailed, realistic, 3-D computer generated models and interactive animations –Educational materials serving a variety of learning styles: Combines a traditional textbook format with multimedia graphics and interactive animations, thereby serving both those who learn better through visual media as well as those who prefer reading a textbook –Interdisciplinary nature: Provides a wide range of information for various disciplines engaged in building design and construction including building envelope, mechanical systems, lighting systems, landscape, and energy resources

The Architect’s Handbook of Professional Practice

Architecture in the Antonine Age

50 Dilemmas of Professional Practice

Enclosure and Ethics in the Modern Landscape

The Architecture of Happiness

Obsolescence

Palladian Models, Democratic Principles, and the Conflict of Ideas

What is creativity? What is the relationship between work life and personal life? How is it possible to live truthfully in a world of contradiction and compromise? These deep and deeply personal questions spring to the fore in Thomas Yarrow’s vivid exploration of the life of architects. Yarrow takes us inside the world of architects, showing us the anxiety, exhilaration, hope, idealism, friendship, conflict, and the personal commitments that feed these acts of creativity. Architects rethinks “creativity,” demonstrating how it happens in everyday practice. It highlights how the pursuit of good architecture, relates to the pursuit of a good life in intimate and individually specific ways. And it reveals the surprising and routine social negotiations through which designs and buildings are actually made.

Buildings have often been studies whole in space, but never before have they been studied whole in time. How Buildings Learn is a masterful new synthesis that proposes that buildings adapt best when constantly refined and reshaped by their occupants, and that architects can mature from being artists of space to becoming artists of time. From the connected farmhouses of New England to I.M. Pei’s Media Lab, from “satisficing” to “form follows funding,” from the evolution of bungalows to the invention of Santa Fe Style, from Low Road military surplus buildings to a High Road English classic like Chatworth—this is a far-ranging survey of unexplored essential territory.

More than any other human artifacts, buildings improve with time—they’re studied whole. How Buildings Learn shows how to work with time rather than against it.

“ An interactive and empowering book ” to help African American men and women create a new vision of better health and navigate the health care system (BET.com). According to the federal Office of Minority Health, African Americans “ are affected by serious diseases and health conditions at far greater rates than other Americans.” In fact, African Americans suffer an estimated 85,000 excess deaths every year from diseases we know how to prevent: heart disease, stroke, cancer, high blood pressure, and diabetes. In this important and accessible book, Dr. Michelle Gourdin provides African Americans with the knowledge and guidance they need to take charge of their wellbeing. Reclaiming Our Health begins with an overview of the primary health concerns facing African Americans and explains who is at greatest risk of illness. Expanding on her career and life experiences as an African American physician, Dr. Gourdin presents key insights into the ways African American culture shapes health choices—how beliefs, traditions, and values can influence eating choices, exercise habits, and even the decision to seek medical attention. She translates extensive research into practical information and presents readers with concrete steps for achieving a healthier lifestyle, as well as strategies for navigating the health-care system. This interactive guide with illustrations is a vital resource for every African American on how to live a healthier and more empowered life, and an indispensable handbook for health-care providers, policy makers, and others working to close the health gap among people of color. Says Gourdin, “ I wrote this book to empower our community to solve our own health problems and save our own lives.”

CD-ROM contains: Samples of all AIA contract documents.

Arms and Influence

Architects of Fate

Mapping Detroit

Architects of Structural Biology

Ethics and the Practice of Architecture

Architecture and the Senses

Towards a New Ethic in Architecture and Town Planning

This well illustrated text forms a critical appraisal of the place and direction of architecture and urban design in a new world order at the start of the 21st century. The book defines architectural and environmental goals for the New Age by analysing recent contemporary work for its responsiveness to important social and environmental issues and comparing it to successful precedents in architecture. It argues that this new sustainable approach to architecture should be recognised as a new development of mainstream architectural history. This practical guide illustrates current social and natural resource issues to aid architects in their approach to future design. Environmental economics is presented as a potential bridge over the divide between the expectations of the business sector and the concerns of environmental lobbies. Through examples and case studies, an accessible analysis of carefully researched case, drawn from primary sources over four continents, allows the author to outline the current urgency for architects and urban designers to respond with real commitment to current and future changing contexts. This book expresses a holistic vision and proposes a value system in response to the diagnosis. It includes: sound architectural and environmental ethics; end user involvement in the design process and technological advances aimed at sustainable resource use. Includes international case studies from Europe, North America, the developing world including South Africa, South America and Central Asia. A lively and accessible discussion of how architecture functions in a complex world of obligation and responsibility, with a preface offering specific discussion of architecture during and after the COVID-19 pandemic. What are the special ethical obligations assumed by architects? Because their work creates the basic material conditions that make all other human activity possible, architects and their associates in building enjoy vast influence on how we all live, work, play, worship, and think. With this influence comes tremendous, and not always examined, responsibility. This book addresses the range of ethical issues that architects face, with a broad understanding of ethics. Beyond strictly professional duties - transparency, technical competence, fair trading - lie more profound issues that move into aesthetic, political, and existential realms. Does an architect have a duty to create art, if not always beautiful art? Should an architect feel obliged to serve a community and not just a client? Is justice a possible orientation for architectural practice? Is there such a thing as feeling compelled to “shelter being” in architectural work? By taking these usually abstract questions into the region of physical creation, the book attempts a reformulation of “architectural ethics” as a matter of deep reflection on the architect’s role as both citizen and caretaker. Thinkers and makers discussed include Le Corbusier, Martin Heidegger, Lewis Mumford, Rem Koolhaas, Jane Jacobs, Arthur Danto, and John Rawls.

Designing what it doesn’t yet exist: this, Thomas Fisher tells us, is what design does. And if what we need now is a better world-functioning schools, working infrastructure, thriving cities-why not design one? Fisher shows how the principles of design apply to services and systems that seem to evolve naturally, systems whose failures sometimes seem as arbitrary and inevitable as the weather. But the “invisible” systems we depend on for our daily lives (in education, politics, economics, and public health) are designed every bit as much as the products we buy and the environments we inhabit-and are just as susceptible to creative reimagining. Designing Our Way to a Better World challenges the assumptions that have led to so much poor performance in the public and private realms: that our schools cannot teach creativity, that our governments cannot predict the disasters that befall us, that our health system will protect us from pandemics, that our politics will remain polarized, that our economy cannot avoid inequality, that our industry cannot help but pollute the environment. Targeting these assumptions, Fisher’s approach reveals the power of design to synthesize our knowledge about the world into greater wholes. In doing so, this book opens up possible futures-and better futures-than the unsustainable and inequitable one we now face.

Bestselling author Alain de Botton considers how our private homes and public edifices influence how we feel, and how we could build dwellings in which we would stand a better chance of happiness. In this witty, erudite look at how we shape, and are shaped by, our surroundings, Alain de Botton applies Stendhal’s motto that “Beauty is the promise of happiness” to the spaces we inhabit daily. Why should we pay attention to what architecture has to say

to us? de Botton asks provocatively. With his trademark lucidity and humour, de Botton traces how human needs and desires have been served by styles of architecture, from stately Classical to minimalist Modern, arguing that the stylistic choices of a society can represent both its cherished ideals and the qualities it desperately lacks. On an individual level, de Botton has deep sympathy for our need to see our selves reflected in our surroundings; he demonstrates with great wisdom how buildings – just like friends – can serve as guardians of our identity. Worrying about the shape of our sofa or the colour of our walls might seem self-indulgent, but de Botton considers the hopes and fears we have for our homes at a new level of depth and insight. When shopping for furniture or remodelling the kitchen, we don't just consider functionality but also the major questions of aesthetics and the philosophy of art: What is beauty? Can beautiful surroundings make us good? Can beauty bring happiness? The buildings we find beautiful, de Botton concludes, are those that represent our ideas of a meaningful life. The Architecture of Happiness marks a return to what Alain does best – taking on a subject whose allure is at once tantalizing and a little forbidding and offering to readers a completely beguiling and original exploration of the subject. As he did with Foucault, philosophy, and travel, now he does with architecture.

Designing in Ethics

The Seven Lamps of Architecture

A History

Designing to Avoid Disaster

Principles of Roman Architecture

The Dilemma of Contemporary Practice

A guide to successfully operating in a lean-agile organization for solutions architects and enterprise architects Key Features Develop the right combination of processes and technical excellence to address architectural challenges Explore a range of architectural techniques to modernize legacy systems Discover how to design and continuously improve well-architected sustainable software Book Description Many organizations have embraced Agile methodologies to transform their ability to rapidly respond to constantly changing customer demands. However, in this melee, many enterprises often neglect to invest in architects by presuming architecture is not an intrinsic element of Agile software development. Since the role of an architect is not pre-defined in Agile, many organizations struggle to position architects, often resulting in friction with other roles or a failure to provide a clear learning path for architects to be productive. This book guides architects and organizations through new Agile ways of incrementally developing the architecture for delivering an uninterrupted, continuous flow of values that meets customer needs. You'll explore various aspects of Agile architecture and how it differs from traditional architecture. The book later covers Agile architects' responsibilities and how architects can add significant value by positioning themselves appropriately in the Agile flow of work. Through examples, you'll also learn concepts such as architectural decision backlog,the last responsible moment, value delivery, architecting for change, DevOps, and evolutionary collaboration. By the end of this Agile book, you'll be able to operate as an architect in Agile development initiatives and successfully architect reliable software systems. What you will learn Acquire clarity on the duties of architects in Agile development Understand architectural styles such as domain-driven design and microservices Identify the pitfalls of traditional architecture and learn how to develop solutions Understand the principles of value and data-driven architecture Discover DevOps and continuous delivery from an architect's perspective Adopt Lean-Agile documentation and governance Develop a set of personal and interpersonal qualities Find out how to lead the transformation to achieve organization-wide agility Who this book is for This agile study guide is for architects currently working on agile development projects or aspiring to work on agile software delivery, irrespective of the methodology they are using. You will also find this book useful if you're a senior developer or a budding architect looking to understand an agile architect's role by embracing agile architecture strategies and a lean-agile mindset. To understand the concepts covered in this book easily, you need to have prior knowledge of basic agile development practices.

Things fall apart. But in his innovative, wide-ranging, and well-illustrated book, Daniel Abramson investigates the American definition of what falling apart entails. We build new buildings partly in response to demand, but even more because we believe that existing buildings are slowly becoming obsolete and need to be replaced. Abramson shows that our idea of obsolescence is a product of our tax code, which was shaped by lobbying from building interests who benefit from the idea that buildings depreciate and need to be replaced. The belief in depreciation is not held worldwide which helps explain why preservation movements struggle more in America than elsewhere. Abramson's tour of our idea of obsolescence culminates in an assessment of recent tropes of sustainability, which struggle to cultivate the idea that the greenest building is the one that already exists."

Architects of Fate, or, Steps to Success and Power, by Orison Swett Marden, is a book of inspiration to character-building, self-culture, to a full and rich manhood and womanhood, by most invigorating examples of noble achievement. It is characterized by the same remarkable qualities as its companion volume "Pushing to the Front."